



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle) 207426

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number _____

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

TYPE OF WORK: Owner's number of well (if more than one) 2
☒ New well ☐ Reconditioned ☐ Method: ☐ Dug ☐ Bored ☐ Driven
☐ Deepened ☒ Cable ☐ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 326 ft.
 Depth of completed well 325 ft.

CONSTRUCTION DETAILS
 Casing ☒ Welded 6 " Diam. from +1.5 ft. to 315 ft.
 Installed: ☐ Liner installed _____ " Diam. from _____ ft. to _____ ft.
☐ Threaded _____ " Diam. from _____ ft. to _____ ft.

Perforations: ☐ Yes ☒ No
 Type of perforator used _____
 SIZE of perfs _____ in. by _____ in. and no. of perfs from _____ ft. to _____ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 314
 Manufacturer's Name _____
 Type Stainless Model No. Tele
 Diam. Slot size _____ from _____ ft. to _____ ft.
 Diam. Slot size 10 from 315 ft. to 325 ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____ ft.
 Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 20+ ft.
 Material used in seal Bentonite
 Did any strata contain unusable water? ☐ Yes ☒ No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

PUMP: Manufacturer's Name _____
 Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
 Static level 287 ft. below top of well Date 10-9-06
 Artesian pressure _____ lbs. per square inch Date _____
 Artesian water is controlled by _____ (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

 Date of test _____
 Bailer test 10 gal./min. with NO ft. drawdown after 1 hrs.
 Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

CURRENT

Notice of Intent No. W 238 286

Unique Ecology Well ID Tag No. APR 916

Water Right Permit No. _____

Property Owner Name LANCASTER HEIGHTS.1

Well Street Address White Deer Ln.

City Freeland County Island

Location NE1/4-1/4 NW1/4 Sec 23 Twn 29 R 2 ☒ WWM circle one

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED** Long Deg _____ Long Min/Sec _____

Tax Parcel No. S 7335-00-00003-0

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Top soil	0	1
Dirty sand & Gravel	1	4
sandy Hardpan	4	105
wet Silty sand	105	113
sandy Clay	113	134
Clay	134	145
Mix Sand Gravel clay	145	178
Sand	178	220
Silty sand	220	226
Sand	226	286
Water sand	286	325
more sand	325	

RECEIVED

OCT 31 2006

DEPT. OF ECOLOGY

Start Date 10-2-06 Completed Date 10-9-06

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) E Boonstra

Driller/Engineer/Trainee Signature E Boonstra

Driller or trainee License No. 0038

If TRAINEE,

Driller's Licensed No. _____

Driller's Signature _____

Drilling Company WHIDBEY DRILLERS

Address 716 HOLBROOK RD

City, State, Zip COLEVILLE WA 98239

Contractor's

Registration No. WHIDBWD 971LT Date 10.10.06

Ecology is an Equal Opportunity Employer.